

Coachella Valley Integrated Regional Water Management 2015 IRWM Implementation Grant Proposal Authorization and Eligibility Requirements – GWMP Compliance

GWMP Compliance

There are five groundwater users that will receive funding from the proposed grant: Coachella Water Authority (CWA), Coachella Valley Water District (CVWD), Desert Water Agency (DWA), Mission Springs Water District (MSWD), and Torres-Martinez DCI (private groundwater users). The groundwater contacts for these entities are provided below:

- Coachella Water Authority:
 - Contact: Berlinda Blackburn
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 - Email Address: bblackburn@coachella.org
- Coachella Valley Water District:
 - Contact: Patti Reyes
 - Phone Number: (760) 398-2661
 - Email Address: preyes@cvwd.org
- Desert Water Agency:
 - Contact: Katie Ruark
 - Phone Number: (760) 323-4971
 - Email Address: kruark@dwa.org
- Mission Springs Water District:
 - Contact: John Soulliere
 - Phone Number: (760) 329-5169
 - Email Address: jsoulliere@mswd.org
- Torres-Martinez Desert Cahuilla Indians (private groundwater user):
 - Contact: Columba Quintero
 - Phone Number: (760) 397-0300
 - Email Address: cquintero@tmdci-nsn.gov

None of the 6 projects included within this *Coachella Valley 2015 IRWM Implementation Grant Proposal* requires compliance with or development of a Groundwater Management Plan (GWMP); however, there are two adopted GWMPs for the Region that cover the medium-priority basins in the Region: one for the Indio Sub-Basin and one for the Mission Springs-Garnet Hill Sub-Basins. Below is justification that describes why all six projects do not directly affect groundwater levels or quality:

- Project 1: MSWD Water Supply Reliability Program
 - Project will provide wellhead treatment for hexavalent chromium (Chrom 6), which will improve water quality of drinking water but will not affect native groundwater quality. Project will allow MSWD to reinstall a well back to service that has been temporarily offline due to Chrom 6 issues. Because the well is an existing facility that has already been in service for many years, the project would not directly impact groundwater. Project also involves conservation, which will indirectly improve groundwater levels.



- Project 2: Desert Water Agency and Coachella Water Authority Regional Turf Reduction Program
 - Project will conserve water, which will indirectly improve groundwater levels and groundwater quality.
- Project 3: Coachella Valley Water District Regional Well Retrofit and Abandonment Program
 - Project will either cap or convert improperly sealed or abandoned groundwater wells, therefore reducing groundwater waste from artesian conditions and removing a potential source of groundwater contamination. The project will indirectly benefit groundwater levels and quality.
- Project 4: Coachella Valley Water District DAC Septic Rehabilitation and Demand Reduction Program
 - Project will divert greywater from over-burdened septic systems in DACs to onsite irrigation systems, which will address public health issues and improve surface water quality. By providing greywater, project will potentially offload water demands and therefore reduce groundwater pumping. The potential impact to water quality and water levels would be considered indirect.
- Project 5: Torres Martinez Septic to Sewer Conversion Project
 - Project is a planning and design project for a DAC and will not directly affect groundwater quality or levels, because it is not an implementation project.
- Project 6: Shady Lane Water and Sewer Connection Project
 - Project is a planning and design project for a DAC and will not directly affect groundwater quality or levels, because it is not an implementation project.